

LOCAL NOTICE TO MARINERS

U.S. Department of Transportation

United States Coast Guard

MONTHLY EDITION - MAY 1997

****FAX-ON-DEMAND - LOCAL NOTICE TO MARINERS AT (703) 313-5931 or 5932 ****

**** Electronic Bulletin Board Service: (703) 313-5910 ****

300 to 28.8 bps, 8 data bite, no parity 1 stop bit

**** NIS watchstander, 24 hours a day at (703) 313-5900 ****

**** INTERNET ADDRESS ****

http: // www.navcen.uscg.mil

OR

FTP: //ftp.navcen.uscg.mil

Issued by: Commander (mon) Telephone:
Seventeenth Coast Guard District
P.O. Box 25517
Juneau, AK 998025517

(907) 463-2272 (0800-1600)
(907) 463-2004 (1600-0800)

Facsimile: (907) 463-2273

Questions comments or additional information on this Local Notice to Mariners or the Local Notice to Mariners mailing list (additions, deletions, corrections) should be directed to the address above.

*For faster service, get the 17th District Local Notice to Mariners via e-mail. To get on our electronic mailing list, send us an e-mail at: akcgnav@alaska.net

LIGHT LIST REFERENCE: COMDTPUB P16502.6 VOL. VI 1996 EDITION

BROADCAST NOTICE TO MARINERS

Navigation information, previously promulgated by Broadcast Notice to Mariners 539/96 through 173/97 and still in effect, is included in this notice.

USE OF THE LOCAL NOTICE TO MARINERS

The monthly edition of the Local Notice to Mariners contains information relevant to the waterways within the Seventeenth Coast Guard District. This monthly edition should be retained as a reference for subsequently issued weekly supplements.

I SPECIAL NOTICES

DISCREPANCY REPORTS OF THE MARINE DIFFERENTIAL GLOBAL POSITIONING SYSTEM (DGPS)

The U.S Coast Guard is in the Initial Operational Capability (IOC) phase of the marine DGPS service. During IOC, the DGPS service is available for positioning and navigation. However, users are always cautioned to use all available navigational tools to ensure proper evaluation of positioning solutions. During this IOC phase, system validation tests are being conducted, procurement and installation of the next generation of transmitters are being pursued, the control station software is being upgraded and other problems identified during the pre-operational and IOC phases are being resolved.

To facilitate the evaluation and development of the final DGPS service, reports of DGPS discrepancies are highly beneficial. To ensure timely and complete information, users discrepancy reports are requested in the following format:

DGPS User Discrepancy Report

- A. Date:
- B. Reporting source:
- C. Reporting source phone number (day/night):
- D. Reporting source position (Lat/Long/general geographic location):
- E. Date/time of event:
- F. Duration of the occurrence:
- G. Reporting source activity:
- H. Weather conditions:
- I. Bearing and range of electrical storm:
- J. DGPS broadcast site in use:
- K. Type of DGPS receiver used:
- L. Problem DGPS receiver indicated:
- M. Other receiver indications:
- N. DGPS beacon signal strength observed:

Date: 06 MAY 1997

NOTICE NUMBER 19

COMMANDER 17 TH COAST GUARD DISTRICT**06 MAY 1997****LOCAL NOTICE TO MARINERS NO. 19**

O. DGPS beacon signal to noise ratio observed:

P. User DGPS receiver operates correctly with other DGPS sites: Y/N

Q. Does receiver function properly in GPS mode of operation: Y/N

R. Comments:

REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT**I ~~SPECIAL NOTICES~~(Cont.)**

This information can be sent in the following ways:

- (1) Via mail to: Commanding Officer / NIS
7323 Telegraph Rd.
Alexandria, VA 22315-3998
- (2) Via message to: COGARD NAVCEN ALEXANDRIA VA/NIS
- (3) Via fax to: (703) 313-5920
- (4) Via internet e-mail to: nisws@smtp.navcen.uscg.mil
- (5) Or by calling the NIS watchstander at (703) 313-5900

KODIAK - LORAN-C - PROPOSED OFF-AIR

This is a proposal to authorize Loran Station Kodiak (7960-X/9990-Z) off-air time from 1800Z to 2000Z on 19 Jun 1997. The alternate time will be from 1800Z to 2000Z on 25 Jun 1997. Objections will be considered until 1800Z on 13 Jun 1997. Users shall address inquiries to the North Pacific Coordinator of Chain Operations at (907) 487-5183. Current Loran-C status is available 24 hours a day through an electronic bulletin board system (BBS) at (703) 313-5910, baud rate 300 to 28,800. Communications parameters are eight bit word, one stop bit, no parity. Internet address: <http://www.navcen.uscg.mil>

HOLKHAM BAY- TRACY ARM LIGHT

Tracy Arm Light (LLNR 23635) now displays a fixed White sector light along the centerline of the channel, on a bearing of 215 degrees true. The white sector is bordered by alternating Red and White sectors denoting the limits of the safe navigable channel. This establishes a reciprocal range from Holkham Bay Range (LLNR's 23625 and 23630). This Aid will display its lighted signal both Night and Day, until its seasonal decommissioning date of 30 September.

II ~~DISCREPANCIES~~ DISCREPANCIES CORRECTED**WARNING:**Mariners are cautioned that portions of destroyed structures may remain visible or may be submerged.

Abbreviations normally used in the Local Notice to Mariners are as follows:

BNM - Broadcast Notice to Mariners**LNM** - Local Notice to Mariners**TLB** - Temporary Lighted Buoy**TDBN** - Temporary Daybeacon**TRLB** - Temporarily Replaced by Lighted Buoy**TRUB** - Temporarily Replaced by Unlighted Buoy**TUB** - Temporary Unlighted Buoy**DISCREPANCIES:**

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
22429.5	Thorne Bay Channel Daybeacon "7"	Destroyed	17405	657/96	48/96
23305.6	Keku Strait Daybeacon "9"	Destroyed	17372	161/97	18/97
23305.8	Keku Strait Daybeacon "11"	Destroyed	17372	161/97	18/97
24975	Crescent Harbor West Breakwater Light "3"	Leaning	17327	158/97	19/97

DISCREPANCIES/PRIVATE AIDS:

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
26007	Seward Forest Dock Mooring Lights (2)	Extinguished	16682	539/96	39/96

DISCREPANCIES CORRECTED:

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
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NONE.

III ~~TEMPORARY CHANGES~~ TEMPORARY CHANGES CORRECTED**TEMPORARY CHANGES:**

LLNR	NAME OF AID	STATUS	CHART	BNM	LNM
26250	Anchor Point Light	FI W 6s 7M	16645	437/96	30/96

IV CHART CORRECTIONS

Date: 06 MAY 1997

2 of 3

Notice Number 19

COMMANDER 17 TH COAST GUARD DISTRICT**06 MAY 1997****LOCAL NOTICE TO MARINERS NO. 19**

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The example below explains the individual elements of a typical correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners #	Chart Datum	Source of Correction	Current Local Notice to Mariners
*16682	13th Ed.	02/10/90	Last LNM 34/95	NAD 83	(CCGD17)	05/97
AK - Kenai Peninsula - Cape Resurrection to Two Arm Bay (Inset)			Change: depth legend to: Reported dredged 55ft 1995		60°07'00.0"N	149°25'43.0"W
Corrective action			Object of corrective action		Position	

CHART CORRECTIONS(Cont.)

A chart number preceded by an asterisk (*) indicates this is the largest scale chart on which the correction appears. The word (temp) below the chart number indicates the chart correction is temporary in nature.

The letter (M) immediately following the chart number indicates the correction should be applied to the metric side of the chart only, and is not part of the chart number.

Positions given for chart corrections will be in the datum referenced by the current edition for that chart.

V ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

NONE.

VI PROPOSED CHANGES IN AIDS TO NAVIGATION

NONE.

VII GENERAL**ALASKA - SEASONAL AID DECOMMISSIONINGS**

The following aids to navigation have been commissioned for the season.

Softuk Bar Channel Light "S"	(LLNR 25455)
Kokenhenic Bar Channel Light "K"	(LLNR 25460)
Grass Island Bar Channel Light "G"	(LLNR 25465)
Peter Dahl Bar Channel Light "P"	(LLNR 25470)

VIII LIGHT LIST CORRECTIONS

NONE.

IX ADDITIONAL ENCLOSURES

NONE.

K. A. Hamblett

Date: 06 MAY 1997

3 of 3

Notice Number 19

COMMANDER 17 TH COAST GUARD DISTRICT

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Commander, U.S. Coast Guard
Waterways Management and Navigation Safety Branch
Seventeenth Coast Guard District
By direction of the Commander

**Operational Excellence Through Leadership, Teamwork
and Continuous Improvement**